

SE97 Telephone Survey Instrument: Variable name by question, with description.

Items on the questionnaire that the angler does not know the answer to are coded with "8"'s. Items that are refused are coded with "9"'s. If interviewer is not certain respondent is at least 16 yrs of age, simply ask respondent if he/she is at least 16 yrs of age. If < 16 yrs of age, then thank respondent and terminate. If the individual had been intercepted twice and this contact was the second telephone follow-up they had participated in, the short form was used.

1997-98 Southeast Economic Intercept Add-on Variable Names and Definitions Telephone Follow-up To Intercept Survey Instrument, Long Form

Question	Variable	Type	Length	Label/Description
-	ST	Num	8	Culls those that were not intercepted or do not want to participate
1	TRIPS	Num	8	Versions 1-2. The time of reference for the 2-month trips is 2 months from the date of the phone interview and not 2-month trips reported on intercept. The angler is asked how many days did they fish in the last 2 months. This question must be asked since the point of reference is different from that of the intercept survey. If respondent hesitates, or the interviewer feels the angler is anticipating a trip-by-trip profiling series of questions, reassure the respondent we're not going to ask detailed questions about individual trips. The response must be greater than 1 as the period includes the intercepted trip.
1a	MODE_TRP	Num	8	Versions 1-2. Days Fishing from Intercept Mode During Previous 2 Months. Interviewer must repeat the mode (Q.11. MRFSS) from the intercept record. Angler is asked how many days in the past 2 months did they fish from the same mode as in the intercept survey. The response must be greater than 1 and <= the response to Item 1.
1b	MODE_TAR	Num	8	Versions 1-2. Days Fishing from Intercept Mode Targeting Intercept Target Species - Interviewer must repeat the indicated mode (Q.11. MRFSS) and target species (A no target@ is a valid target activity) on the intercepted trip (Q.14. A Prim1", MRFSS), and then ask on how many days within the past 2 months did the angler target that particular species. The response must be <= the response to Item 1a.
2	VISIT	Num	8	Days Fishing from Intercept Site - Enter the number of days the individual fished at the site where the intercept interview took place over the last 2 months. Only trips made to the same site should be entered
2a	VIS_MODE	Num	8	Days Fishing from Intercept Site from Intercept Mode - Interviewer must repeat intercepted mode (Q.11. MRFSS). Enter the number of days the individual fished at the site where the intercept interview took place and from the intercepted mode over the last 2 months. Only trips made to the same site from the same mode should be entered.
2b	VIS_TAR	Num	8	Versions 1-2. Days Fishing from Intercepted Site from Intercept Mode for Intercept Target Species - Interviewer must repeat intercepted mode (Q.11. MRFSS) and target species (Q.14. A Prim1", MRFSS; A no target@ is a valid response). Enter the number of days the individual fished at the site where the intercept interview took place and from the intercepted mode over the last 2 months. Only trips made to the same site from the same mode for the same target species should be entered. response options.
3	OVTRIP	Num	8	Number of Overnight Trips - Enter the number of overnight trips

				(multiple day trips) taken in the past two months. The time of reference for this question is two months from the date of the telephone interview.
4	YRSFISH	Num	8	Years Spent Saltwater Fishing - Enter the number of years an angler has been saltwater recreational fishing. A year constitutes at least one fishing trip. This will likely be a cumulative total and not account for gaps in actual fishing experience.
5	YRFISHST	Num	8	Years Spent Saltwater Fishing in State of Intercept - Enter the number of years an angler has been saltwater recreational fishing in the state of intercept. A year constitutes at least one fishing trip but the trip must be from this state.
6	GEN_TAR1	Char	10	Target Species - Enter the number the species (up to four) the angler generally targets. This includes the species identified by Q.14 APrim1", MRFSS. ADon't Target@is a valid response.
	GEN_TAR2			
	GEN_TAR3			
	GEN_TAR4			
6a	SUC_EXP1	Num	8	Success Expectation - Enter whether the angler expects to catch and keep the legal bag limit for each of the target species identified in Q.6. Skip if angler does not target.
	SUC_EXP2			
	SUC_EXP3			
	SUC_EXP4			
6b	NO_TAR	Num	8	Reason for not Targeting - Enter the reason why the angler does not target any particular species. Interviewer will ask open-ended question and code according to predetermined
-	CB_SPEC	Char	10	For Items 7-9, a particular species will be inserted if it is identified in either Item 1 or 6 and matches a pre-determined list of high priority target species. If no match is identified by Items 1 or 6, then a species from the target list will be randomly inserted. The target list will vary by sub-region.
7	REG_CHG	Num	8	Regulation-induced Behavior Change - Enter whether the regulations on the specific species have caused the angler to change the number of trips they normally take. Code yes A1" and proceed with questions 7a and 7b or 7c, as appropriate. Code no A2" and go to question 8.
7a	REG_DIR	Num	8	Direction of Behavior Change - Enter whether the number of trips the angler normally takes as a result of the regulations has increased (code A1") or decreased (code A2").
7b/c	REG_DAYS	Num	8	Number of Increased Trips - Enter the amount of increase in the number of trips the angler normally takes as a result of regulation.
				Number of Decreased Trips - Enter the amount of decrease in the number of trips the angler normally takes as a result of regulation.
8	CR_DAYS	Num	8	Catch-rate-induced Behavior Change - Enter whether the catch-rate of the specific species has caused the angler to change the number of trips they normally take. Code yes A1" and proceed with questions 8a and 8b or 8c, as appropriate. Code no A2" and go to question 9.
8a	CR_DIR	Num	8	Direction of Behavior Change - Enter whether the number of trips the angler normally takes as a result of the catch-rate has increased (code A1") or decreased (code A2").
8b/c	CR_DAYS	Num	8	Number of Increased (Decreased) Trips - Enter the amount of increase in the number of trips the angler normally takes as a result of the catch-rate
9	NEW_TAR	Num	8	Change in Target Behavior - Enter whether the catch-rate or

				management of the specific species has caused the angler to change their target behavior. Code yes A1" and proceed to question 9a. Code no A2" and go to question 10.
9a	NEW_SP	Char	10	New Target - Enter the new species targeted.
	NEW_SP_O	Char	30	Other targeted species
10	MGT_D	Num	8	Management Preference for (Species) - Read the management options and enter preference response for the management of (species). Probe for the preferred option if necessary
11(SA)	MGT_RF	Num	8	(South Atlantic Sub-region Only) Management Preference for (Species) - Read the management options and enter preference response for the management of (species). Probe for the preferred option if necessary.
-	VER_RS	Num	8	Version of WTP question used (1-5)
11(GU)	WTP_RS	Num	8	(Gulf of Mexico Sub-region Only) <u>VERSION'S 1-5</u> Willingness-To-Pay (one species, random application of bag limit reduction) Given a hypothetical decrease in the current daily bag limit, anglers are asked what would be the maximum amount of money they would be willing to pay for a special annual permit to maintain the current bag limit. The interviewer should enter the chosen value. If an angler responds \$0 go to next question, Q.11a., otherwise skip to question 13.
11a(GU)	Y_RS	Num	8	(Gulf of Mexico Sub-region Only) <u>VERSION'S 1-5</u> Valuation Interpretation - This question should only be asked of anglers who responded \$0 to Q. 11. The angler is asked to identify why he/she responded \$0 to question 11. The question is open-ended and is to be coded according to the list provided.
	Y_RS_O	Char	30	Other reason for \$0 bid.
-	VER_KM	Num	8	Version of WTP question used (1-5)
-	STLIMIT	Num	8	
12	WTP_KM	Num	8	<u>VERSION'S 1-3</u> Willingness-To-Pay (one species, random application of bag limit reduction, varying by state) - Given a hypothetical decrease in the current daily bag limit, anglers are asked what would be the maximum amount of money they would be willing to pay for a special annual permit to maintain the current bag limit. The hypothetical decrease will vary by state and within a given state. The interviewer should enter the chosen value. If an angler responds \$0 go to next question, Q. 12a., otherwise skip to question 13.
12a	Y_KM	Num	8	<u>VERSION'S 1-3</u> Valuation Interpretation - This question should only be asked of anglers who responded \$0 to Q.12. The angler is asked to identify from a list of choices why he/she responded \$0 to question 12. The question is open-ended and is to be coded according to the list provided.
	Y_KM_O	Char	30	Other reason for \$0 bid.
13(GU)	RXN_RS	Num	8	Response to 0 Bag Limit for red snapper (Gulf Region only) Read the response options and ask the angler is asked to identify his behavioral response to a 0 bag limit.
	RXN_RS_O	Char	30	Other reason for 0 bag limit.
13(SA)	RXN_G	Num	8	Response to 0 Bag Limit for gag (South Atlantic only) Read the response options and ask the angler is asked to identify his behavioral response to a 0 bag limit.
	RXN_G_O	Char	30	Other reason for 0 bag limit
-	VER_G	Num	8	Version of the willingness-to-pay for gag. 0=not be allowed to keep any gag, 1=only be allowed to keep 1 fish per day, 2=only be allowed to keep 2 fish per day, 3=only be allowed to keep 3 fish

				per day, 4=only be allowed to keep 4 fish per day
14	WTP_G	Num	8	<u>VERSION'S 1-5</u> Willingness-To-Pay (single species, random application of bag limit reduction, applied to South Atlantic sub-region and West Florida only) - Given a hypothetical decrease in the current daily bag limit, anglers are asked what would be the maximum amount of money they would be willing to pay for a special annual permit to maintain the current bag limit. The interviewer should enter the chosen value. If an angler responds \$0 go to next question, Q. 14a., otherwise skip to question 15.
14a	Y_G	Num	8	<u>VERSION'S 1-3</u> Valuation Interpretation - This question should only be asked of anglers who responded \$0 to Q.14. The angler is asked to identify from a list of choices why he/she responded \$0 to question 14. The question is open-ended and is to be coded according to the list provided.
	Y_G_O	Char	30	Other reason for 0 bid
15	RXN_KM	Num	8	Response to 0 Bag Limit - (one species) Read the response options and ask the angler is asked to identify his behavioral response to a 0 bag limit.
	RXN_KM_O	Char	30	Other
16	BOATRENT	Num	8	Rental Boat Use – if the trip was from a rental boat, skip to 4r. If not skip to 4c.
16r	BOATFEE	Num	8	Expenditures on rental fees.
16c	BOATCHAR	Num	8	Expenditures on charter fees if a charter was used.
17a	BOAT_CO	Num	8	Item 17a Boat Storage - If yes to Item 17, angler is asked in what state and county is it kept.
	BOAT_ST	Num	8	Boat state
	BOTOTHCO	Char	40	Other boat county
	BOTOTHST	Char	40	Other state.
17b	LENGTH	Num	8	Boat Length - Angler is asked to identify from a list of categories, the length of the boat in feet. Less than 10 feet, code "1", 10 to 14 feet code "2", 15 to 19 feet code "3", 20 to 24 feet code "4", 25 to 29 feet code "5", 30 to 39 feet code "6", and 40 feet or more code "7". Interviewer should read the list of categories and enter the code for the anglers response.
17c	LICENSE	Num	8	Fishing License - (selected states only) Angler is asked if he/she possesses a current saltwater fishing license for recreational saltwater fishing. If an angler's answer is yes, code "1". If no, code "2".
17d	ENFORCE	Num	8	Enforcement - Angler is asked if he/she has ever observed an enforcement officer inspect licenses or catch. If an angler's answer is yes, code "1". If no, code "2".
18	AGE	Num	8	Year of Birth - Interviewer shall ask the year of birth of the respondent. If the respondent hesitates, doesn't know, or refuses, quickly go to question 20a.
18a	AGEGRP	Num	8	Interviewer shall ask this question if unable to obtain year of birth during Q.20. Code 65 and over, "6", 56 to 64, "5", 46 to 55, "4", 36 to 45, "3", 26 to 35, "2", and 16 to 25 as "1".
26	GENDER	Num	8	Gender - Interviewer should enter "1" for male and "2" for female. If uncertain, simply ask for respondents' gender.
19	ETHNIC	Num	8	Race - The list of ethnic background descriptions should be read and coded as follows: white, "1"; black, "2"; Asian, "3"; American Indian, "4"; and other (specified) as "5". The following Hispanic questions will be asked even if refusal of the race question occurs.
	ETH_OTH	Char	30	Other ethnic
20	SPANORIG	Num	8	Spanish or Hispanic - The respondent is asked if he/she is of

				Spanish or Hispanic origin or descent. Code "1" for yes, "2" for no.
20a	SPAN_GRP	Num	8	Spanish/Hispanic Origin - The list of possible origins should be read and coded as follows: Mexican/Mexican American, "1"; Cuban, "2"; Puerto Rican, "3"; and other (specified) as "4".
	SPANOTH	Char	30	Other Spanish group.
21	EMPLOYED	Num	8	Employment Status - If individual responds yes, code "1" and go to Q.24a; if no, code "2" and go to Q.24b; and don't know or refused, go to Q.25. The subsequent questions on hours worked and wages must be asked regardless of whether the person answers the employment status question or not.
21a	PARTFULL	Num	8	Employment Type - This question is asked only to individuals who indicate in Q.24. they are employed. Code part-time employed as "1", full-time employed as "2", and variable as "3" and then go to question 25.
21b	NOWORK	Num	8	Unemployment Type - This question is asked only to individuals who indicate in Q.24. they are unemployed. Code looking for employment as "1", retired as "2", full-time homemaker as "3", student as "4" and other (specify) as "5", and then go to question 28.
	NOWORK_O	Char	30	Other no-work.
22	HRS_WEEK	Num	8	Weekly Work Hours - Interviewer should enter the number of hours usually worked per week. If the number of hours varies widely, ask for average number of hours.
23	WAGELOST	Num	8	Foregone Income - The interviewer should determine if an angler lost income by taking this trip. If income was lost by taking this trip, code yes, "1" and go to question 26a. If no income was lost by taking this trip, code no, "2". If angler responds with no, don't know, or refused, go to question 27.
23a	INCLOST	Num	8	Amount of Foregone Income - This question should only be asked of those anglers who responded yes to question 26. Angler is asked to estimate to the nearest dollar, how much he/she could have earned by working instead of taking this trip. Interview should make sure response is reasonable and enter number.
24	WAGEPYMT	Num	8	Hourly Wage/Annual Income - Angler is asked if they are paid a salary or if they are paid hourly. If answer is "wage" go to 27w, if "salary" go to 27s.
24w	HR_WAGE	Num	8	Respondent's hourly wage.
24s	P_INCOME	Num	8	Respondent's personal salary income.
25	HHINC	Num	8	Household Income - Anglers are asked to indicate if annual household income before taxes is over or under \$45,000. If income is under \$45,000 ask if it is over or under \$30,000, and if under \$30,000, ask if it is over or under \$15,000. In contrast, if an angler states income is over the initial specified level of \$45,000, then ask if it is over or under \$60,000. If income is over \$60,000, continue this step wise presentation of response alternatives using \$85,000, \$110,000, \$135,000 and \$160,000 as the income increments, respectively, until the actual household income level is established. Code less than \$15,000 as "1", \$15,001 to 30,000 as "2", \$30,001 to \$45,000 as "3", \$45,001 to \$ 60,000 as "4", \$60,001 to \$85,000 as "5", \$85,001 to \$110,000 as "6", \$110,001 to \$135,000 as "7", and \$135,001 to \$160,000 or more, as "10".
-	EMPSHORT	Num	8	Shortform of survey employed (for those anglers who have been previously interviewed for the full survey).
-	DAY	Num	8	Day of the week of survey.

-	ID_CODE	Char	14	Idcode, comprised of surtype, intvuer, date, intnum
-	LONGSHRT	Num	8	Longform of survey employed.
-	MATCHID	Num	8	? Contractor creation.
-	MODE_F	Num	8	Uncollapsed fishing mode.
-	MONTH	Num	8	Month of survey. 1=Jan, 2=Feb, etc.
-	RECTYPE	Num	8	Record type.
-	SITECODE	Char	4	Sitecode.
-	SUB_REG	Num	8	Subregion.
-	SURTYPE	Char	1	Survey type.
-	TJDATE	Num	8	Date of phone interview, Julian format.
-	WAVE	Num	8	Wave of survey. 1=Jan-Feb, 2=Mar-Apr, etc.
-	YEAR	Num	8	Year of survey (last 2 digits).

1997-98 Southeast Economic Intercept Add-on Variable Names and Definitions
Telephone Follow-up To Intercept Survey Instrument, Short Form

Question	Variable	Type	Length	Label/Description
-	ST	Num	8	Culls those that were not intercepted or do not want to participate
1	TRIPS	Num	8	Versions 1-2. The time of reference for the 2-month trips is 2 months from the date of the phone interview and not 2-month trips reported on intercept. The angler is asked how many days did they fish in the last 2 months. This question must be asked since the point of reference is different from that of the intercept survey. If respondent hesitates, or the interviewer feels the angler is anticipating a trip-by-trip profiling series of questions, reassure the respondent we're not going to ask detailed questions about individual trips. The response must be greater than 1 as the period includes the intercepted trip.
1a	MODE_TRP	Num	8	Versions 1-2. Days Fishing from Intercept Mode During Previous 2 Months. Interviewer must repeat the mode (Q.11. MRFSS) from the intercept record. Angler is asked how many days in the past 2 months did they fish from the same mode as in the intercept survey. The response must be greater than 1 and <= the response to Item 1.
1b	MODE_TAR	Num	8	Versions 1-2. Days Fishing from Intercept Mode Targeting Intercept Target Species - Interviewer must repeat the indicated mode (Q.11. MRFSS) and target species (A no target is a valid target activity) on the intercepted trip (Q.14. APrim1", MRFSS), and then ask on how many days within the past 2 months did the angler target that particular species. The response must be <= the response to Item 1a.
2	VISIT	Num	8	Days Fishing from Intercept Site - Enter the number of days the individual fished at the site where the intercept interview took place over the last 2 months. Only trips made to the same site should be entered
2a	VIS_MODE	Num	8	Days Fishing from Intercept Site from Intercept Mode - Interviewer must repeat intercepted mode (Q.11. MRFSS). Enter the number of days the individual fished at the site where the intercept interview took place and from the intercepted mode over the last 2 months. Only trips made to the same site from the same mode should be entered.
2b	VIS_TAR	Num	8	Versions 1-2. Days Fishing from Intercepted Site from Intercept Mode for Intercept Target Species - Interviewer must repeat intercepted mode (Q.11. MRFSS) and target species (Q.14.

				APrim1", MRFSS; A no target@ is a valid response). Enter the number of days the individual fished at the site where the intercept interview took place and from the intercepted mode over the last 2 months. Only trips made to the same site from the same mode for the same target species should be entered. response options.
3	OVTRIP	Num	8	Number of Overnight Trips - Enter the number of overnight trips (multiple day trips) taken in the past two months. The time of reference for this question is two months from the date of the telephone interview.
4	BOATRENT	Num	8	Rental Boat Use – if the trip was from a rental boat, skip to 4r. If not skip to 4c.
4r	BOATFEE	Num	8	Expenditures on rental fees.
4c	BOATCHAR	Num	8	Expenditures on charter fees if a charter was used.
5	BOATOWN	Num	8	Boat Ownership - Angler is asked if he/she currently owns a boat that is ever used for recreational saltwater fishing. If an angler's answer is yes, code "1"; If no, code "2" and go to question 18; and if don't know or refused go to question 18.
5a	BOAT_CO	Num	8	Item 17a Boat Storage - If yes to Item 17, angler is asked in what state and county is it kept.
	BOAT_ST	Num	8	Boat state
	BOTOTHCO	Char	40	Other boat county
	BOTOTHST	Char	40	Other state.
5b	LENGTH	Num	8	Boat Length - Angler is asked to identify from a list of categories, the length of the boat in feet. Less than 10 feet, code "1", 10 to 14 feet code "2", 15 to 19 feet code "3", 20 to 24 feet code "4", 25 to 29 feet code "5", 30 to 39 feet code "6", and 40 feet or more code "7". Interviewer should read the list of categories and enter the code for the anglers response.
6	LICENSE	Num	8	Fishing License - (selected states only) Angler is asked if he/she possesses a current saltwater fishing license for recreational saltwater fishing. If an angler's answer is yes, code "1". If no, code "2".
7	ENFORCE	Num	8	Enforcement - Angler is asked if he/she has ever observed an enforcement officer inspect licenses or catch. If an angler's answer is yes, code "1". If no, code "2".
8	EMP_CHG	Num	8	Has your employment situation changed since the last time you were interviewed? 1=Yes, 2=No, 8=DK, 9=R
9	EMPLOYED	Num	8	Employment Status - If individual responds yes, code "1" and go to Q.24a; if no, code "2" and go to Q.24b; and don't know or refused, go to Q.25. The subsequent questions on hours worked and wages must be asked regardless of whether the person answers the employment status question or not.
9a	PARTFULL	Num	8	Employment Type - This question is asked only to individuals who indicate in Q.24. they are employed. Code part-time employed as "1", full-time employed as "2", and variable as "3" and then go to question 25.
9b	NOWORK	Num	8	Unemployment Type - This question is asked only to individuals who indicate in Q.24. they are unemployed. Code looking for employment as "1", retired as "2", full-time homemaker as "3", student as A4" and other (specify) as A5", and then go to question 28.
	NOWORK_O	Char	30	Other no-work.
10	HRS_WEEK	Num	8	Weekly Work Hours - Interviewer should enter the number of hours usually worked per week. If the number of hours varies widely, ask for average number of hours.

11	WAGELOST	Num	8	Foregone Income - The interviewer should determine if an angler lost income by taking this trip. If income was lost by taking this trip, code yes, "1" and go to question 26a. If no income was lost by taking this trip, code no, "2". If angler responds with no, don't know, or refused, go to question 27.
11a	INCLOST	Num	8	Amount of Foregone Income - This question should only be asked of those anglers who responded yes to question 26. Angler is asked to estimate to the nearest dollar, how much he/she could have earned by working instead of taking this trip. Interview should make sure response is reasonable and enter number.
12	WAGEPYMT	Num	8	Hourly Wage/Annual Income - Angler is asked if they are paid a salary or if they are paid hourly. If answer is "wage" go to 27w, if "salary" go to 27s.
12w	HR_WAGE	Num	8	Respondent's hourly wage.
12s	P_INCOME	Num	8	Respondent's personal salary income.
13	HHINC	Num	8	Household Income - Anglers are asked to indicate if annual household income before taxes is over or under \$45,000. If income is under \$45,000 ask if it is over or under \$30,000, and if under \$30,000, ask if it is over or under \$15,000. In contrast, if an angler states income is over the initial specified level of \$45,000, then ask if it is over or under \$60,000. If income is over \$60,000, continue this step wise presentation of response alternatives using \$85,000, \$110,000, \$135,000 and \$160,000 as the income increments, respectively, until the actual household income level is established. Code less than \$15,000 as "1", \$15,001 to 30,000 as "2", \$30,001 to \$45,000 as "3", \$45,001 to \$ 60,000 as "4", \$60,001 to \$85,000 as "5", \$85,001 to \$110,000 as "6", \$110,001 to \$135,000 as "7", and \$135,001 to \$160,000 or more, as "10".
-	EMPSHORT	Num	8	Shortform of survey employed (for those anglers who have been previously interviewed for the full survey).
-	DAY	Num	8	Day of the week of survey.
-	ID_CODE	Char	14	Idcode, comprised of surtype, intvuer, date, intnum
-	LONGSHRT	Num	8	Longform of survey employed.
-	MATCHID	Num	8	? Contractor creation.
-	MODE_F	Num	8	Uncollapsed fishing mode.
-	MONTH	Num	8	Month of survey. 1=Jan, 2=Feb, etc.
-	RECTYPE	Num	8	Record type.
-	SITECODE	Char	4	Sitecode.
-	SUB_REG	Num	8	Subregion.
-	SURTYPE	Char	1	Survey type.
-	TJDATE	Num	8	Date of phone interview, Julian format.
-	WAVE	Num	8	Wave of survey. 1=Jan-Feb, 2=Mar-Apr, etc.
-	YEAR	Num	8	Year of survey (last 2 digits).